PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

John C. Knopp

Application No.:

10/827,109

Filed:

For:

April 19, 2004

Attorney Docket No.: 1546.133US02

Confirmation No.: 1443

Examiner: Marc E. Norman

Group Art Unit: 3744

METHODS FOR DETECTING SURGE IN CENTRIFUGAL COMPRESSORS

AMENDMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

INTRODUCTORY COMMENTS

In response to the Office Action of August 8, 2005, and in accordance with the automatic extension of time for response provided by 37 C.F.R. § 1.136(a), amendment to the above-identified patent application is requested.

The present amendment comprises the following sections:

- A. Amendments to the Claims
- B. Remarks

Please grant any extension of time necessary for entry; charge any fee due to Deposit Account No. 16-0631.

CERTIFICATE OF MAILING

I hereby certify that this document is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box-1450, Alexandria, VA 22313-1450 on

November 14, 2005

Date of Deposit

John F. Thuente